

# BTEC WORKS FOR APPLIED SCIENCE

With an estimated 5.8 million people employed in the Applied Science industry across the UK (that's 20% of the workforce\*), there's plenty of opportunity for a career in this sector.

Learning and applying scientific thinking creates critical thinkers and will drive the next generation of innovation and growth.

Principles and concepts combined with skills and real-life applications across a range of scientific disciplines – that's what BTECs in Applied Science are all about. You'll be assessed through practical, task-based and written assessments, which means it's about so much more than just remembering facts and formulae: with a BTEC you're drawing on your knowledge and understanding to apply what you know in realistic situations.

## What kind of career can I go into?

With a grounding in Applied Science, you could progress towards a range of fields like:

- Food Science
- Forensic Science
- Laboratory Assistant
- Health Science
- Industry Technician
- Medical Technician
- Pharmaceutical Industry

## Units at a glance

If you choose to study a BTEC in Science, you could study units\* such as:

### BTEC Firsts in Applied Science:


- Principles of Science
- Energy and Our Universe

### BTEC Nationals in:

#### Applied Science

- Laboratory Techniques and their Application
- Investigative Project

*\*This is just a selection of the full range of units. Some units are optional and vary depending which qualification size you pick.*



### ABBIE DENSHAM

**Studied**  
BTEC Level 3 Extended Diploma Applied Science, Exeter College

**Course highlights**  
The pace of study and the spreading of assessments and coursework deadlines throughout the year.

**Next Steps**  
Following a Gateway to Veterinary Science degree programme at university, Abbie aims to move onto a 5-year veterinary programme.

\* Trends Business Research (TBR), Science Council, 2017

**A BTEC in Applied Psychology can provide the ideal stepping stone into psychology-related fields such as counselling, sports psychology, or mental health. Or, if you'd like to get into health sciences, why not choose a BTEC in Applied Human Biology?**

### Forensic and Criminal Investigation

- Applications of Criminology
- Criminal Investigation Procedures in Practice

### Applied Psychology

- Conducting Psychological Research
- Health Psychology

### Applied Human Biology

- Practical Microbiology and Infectious Diseases
- Human Biology and Health Issues

The top 5 skills employers look for that you'll learn on a BTEC Applied Science course:

- Personal Organisation
- Time Management
- Quality of Communication
- Practical Skills
- Analytical

Want to find out more about BTECs in Applied Science? Learn more at [btecworks.com/science](https://www.btecworks.com/science)